

Bureau of Land Management, Interior

§ 3275.19

(1) If the meter measures electricity, it must have an accuracy of $\pm 0.25\%$ or better of reading;

(2) If the meter measures steam flowing more than 100,000 lbs/hr on a monthly basis, it must have an accuracy of ± 2 percent or better of reading;

(3) If the meter measures steam flowing less than 100,000 lbs/hr on a monthly basis, it must have an accuracy of ± 4 percent or better of reading;

(4) If the meter measures water flowing more than 500,000 lbs/hr on a monthly basis, it must have an accuracy of ± 2 percent or better of reading;

(5) If the meter measures water flowing 500,000 lbs/hr or less on a monthly basis, it must have an accuracy of ± 4 percent or better of reading;

(6) If the meter measures heat content, it must have an accuracy of ± 4 percent or better; or

(7) If the meter measures two phase flow at any rate, we will determine meter accuracy requirements. You must obtain our prior written approval before installing and using meters for two phase flow.

(b) Any meters that you do not use to calculate Federal royalty are considered production meters, which must maintain an accuracy of ± 5 percent or better of reading.

(c) We may modify these requirements as necessary to protect the interests of the United States.

§ 3275.16 What standards apply to installing and maintaining my meters?

(a) You must install and maintain all meters we require according to the manufacturer's recommendations and specifications or paragraphs (b) through (e) of this section, whichever is more restrictive.

(b) If you use an orifice plate to calculate Federal royalty, the orifice plate installation must comply with "API Manual of Petroleum Standards, Chapter 14, Section 3, part 2, Third Edition, February, 1991."

(c) For meters used to calculate Federal royalty, you must calibrate the meter against a known standard as follows:

(1) You must calibrate meters measuring electricity annually;

(2) You must calibrate meters measuring steam or hot water flow with a turbine, vortex, ultrasonics, or other linear devices, every six months, or as recommended by the manufacturer, whichever is more frequent; and

(3) You must calibrate meters measuring steam or hot water flow with an orifice plate, venturi, pitot tube, or other differential device, every month and you must inspect and repair the primary device (orifice plate, venturi, pitot tube) annually.

(d) You must use calibration equipment that is more accurate than the equipment you are calibrating.

(e) BLM may modify any of these requirements as necessary to protect the resources of the United States.

§ 3275.17 What must I do if I find an error in a meter?

(a) If you find an error in a meter used to calculate Federal royalty, you must correct the error immediately and notify BLM by the next working day of its discovery.

(b) If the meter is not used to calculate Federal royalty, you must correct the error and notify us within three days of its discovery.

(c) If correcting the error will cause a change in the sales quantity of more than 2% for the month(s) in which the error occurred, you must adjust the sales quantity for that month(s) and submit an amended facility report to us within three working days.

§ 3275.18 May BLM require me to test for byproducts associated with geothermal resource production?

Yes, you must conduct any tests we require, including tests for byproducts.

§ 3275.19 May I commingle production?

To request approval to commingle production, send us a complete and signed sundry notice. We will review your request to commingle production from wells on your lease with production from your other leases or from leases where you do not have an interest. Do not commingle production until we have approved your sundry notice.